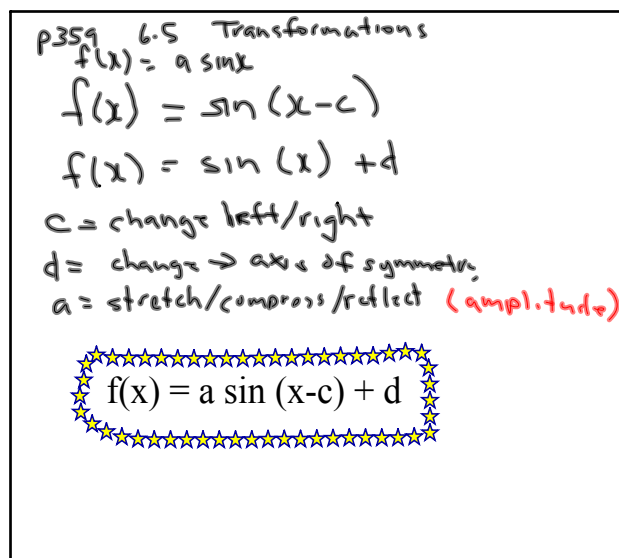
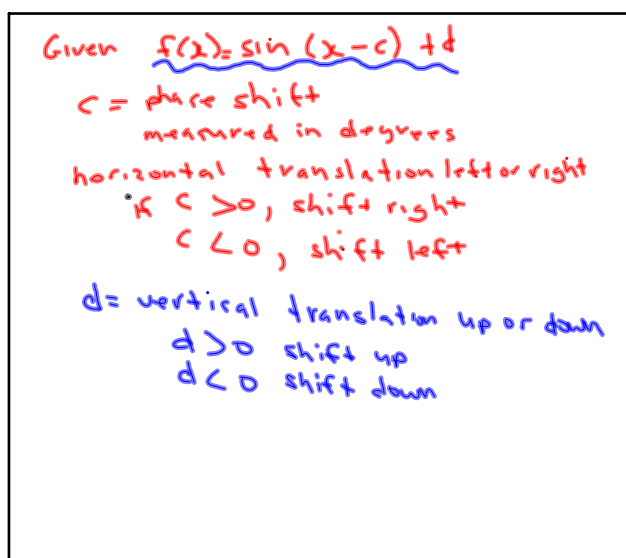


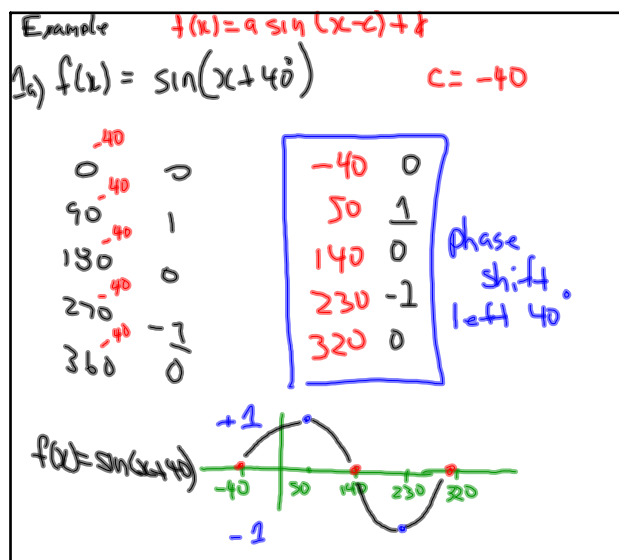
Apr 22-9:00 AM



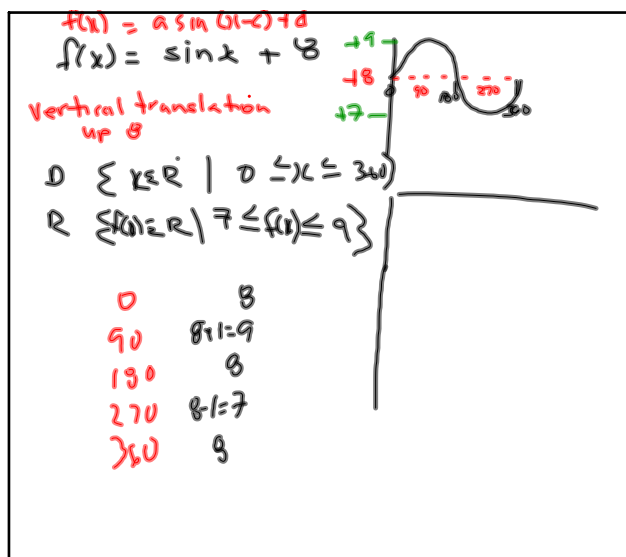
May 4-1:31 PM



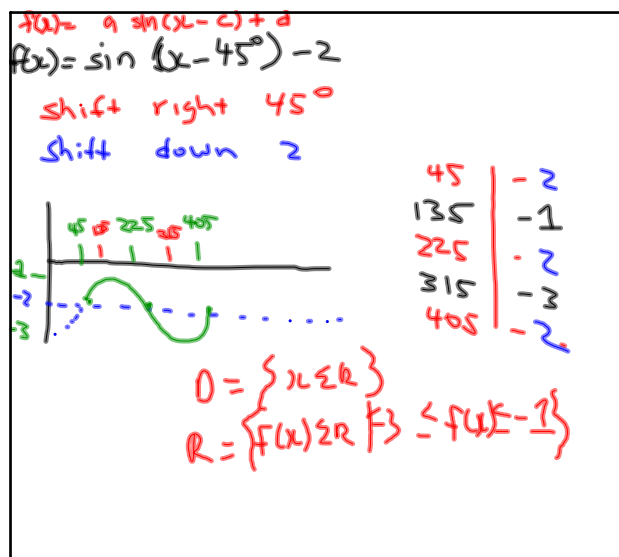
May 4-2:04 PM



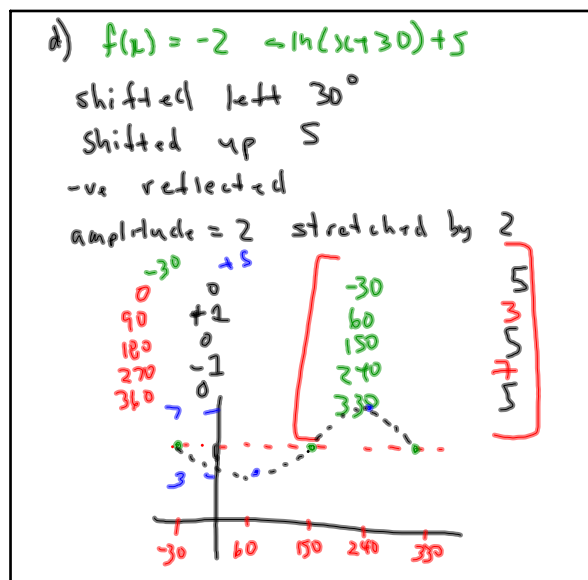
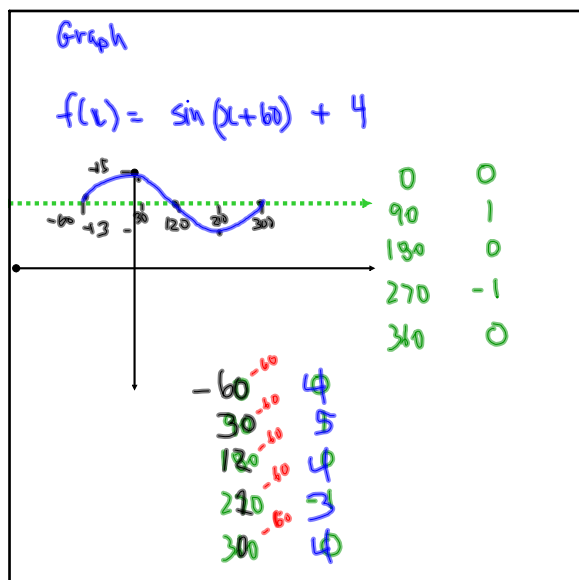
Nov 25-9:53 AM



May 4-2:08 PM



May 4-2:11 PM



$$f(x) = a \sin(x-c) + d$$

right  $20^\circ$   
 up 5

$$f(x) = \sin(x-20) + 5$$

$$D = \{x \in \mathbb{R}\}$$

$$\emptyset = \{x \in \mathbb{R} \mid 4 \leq f(x) \leq 6\}$$

Nov 25-10:19 AM

Example 3

$$f(x) = a \sin(x-c) + d$$

$$f(x) = a \sin(x+90) + d$$

$$f(x) = \sin(x+90) + 1$$

Nov 25-10:22 AM

Example 4

$$f(x) = a \sin(x-c) + d$$

$$f(x) = -\sin(x-c) + d$$
 reflected
 
$$f(x) = -\sin(x) + 4$$
 up 4 units
 

Example 5

$$f(x) = a \sin(x-c) + d$$

$$f(x) = a \sin(x-c) - 1$$
 down 1 unit
 
$$f(x) = 2 \sin(x) - 1$$
 stretched by 2
 

Nov 25-10:25 AM

p365-367

2 4-6, 10, 15

May 4-2:18 PM



Nov 25-10:29 AM